

### EQUIPMENT LAYOUT

All Dimensions to be verified on the job site.
Actual locations for floor drains, and any ventilating equipment to be determined by Engeneer.
Mechanical, Plumbing & Electrical to be checked and verified by Customers MEP Engeneer.
Remote Condensing Units to be located by Architect.
Exhaust & Supply fans to be located by Architect.

Sail Rock
Great House Kitchen & Bar
South Caicos

-9131

826

ax:(305)

9698

2055 W 73ra : Ph:(305)826-

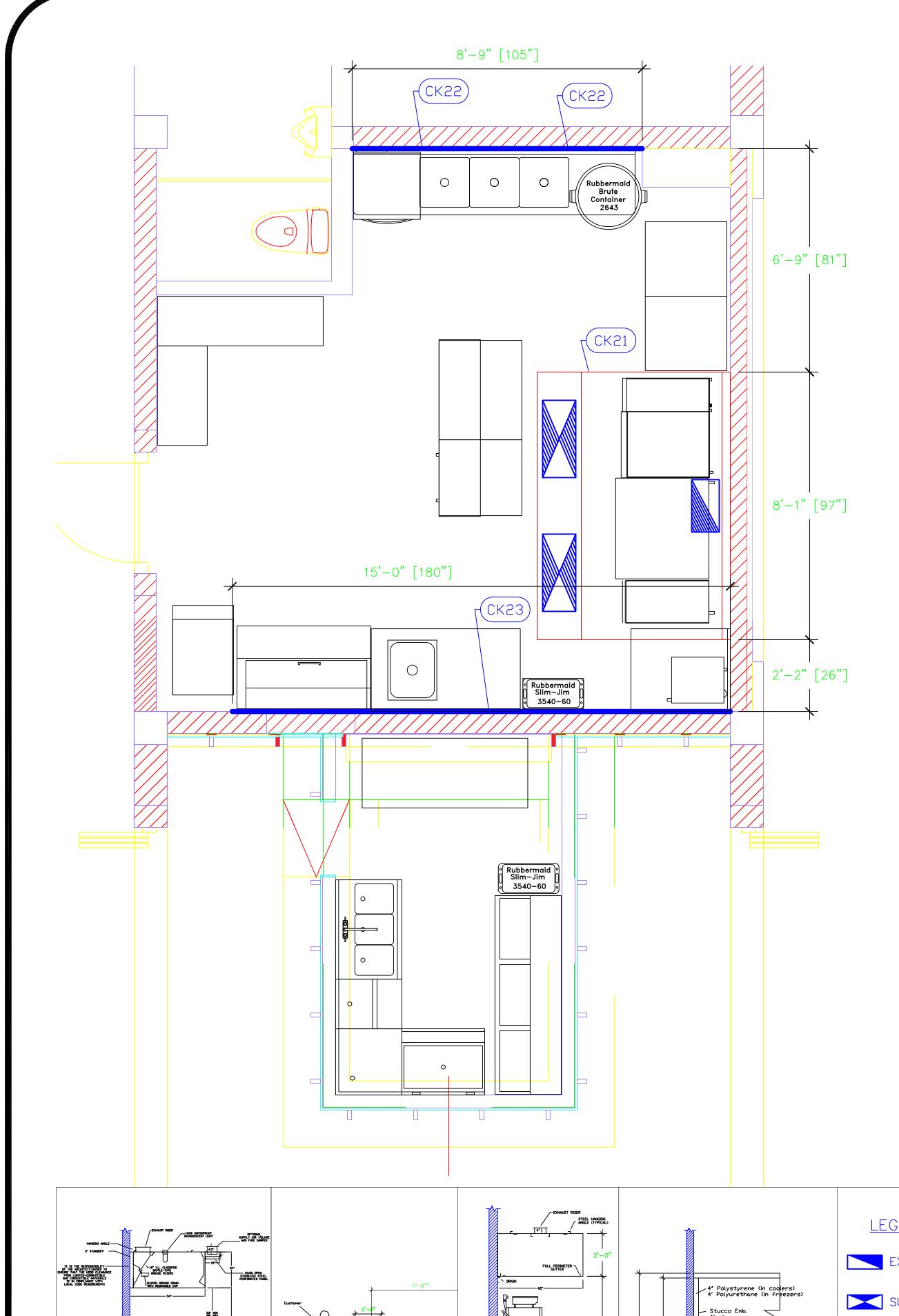
-Source Supply
International Inc

Dec 12, 2014

Dayne Gauntlett

1/2" = 1'0"

Sheet MK-1

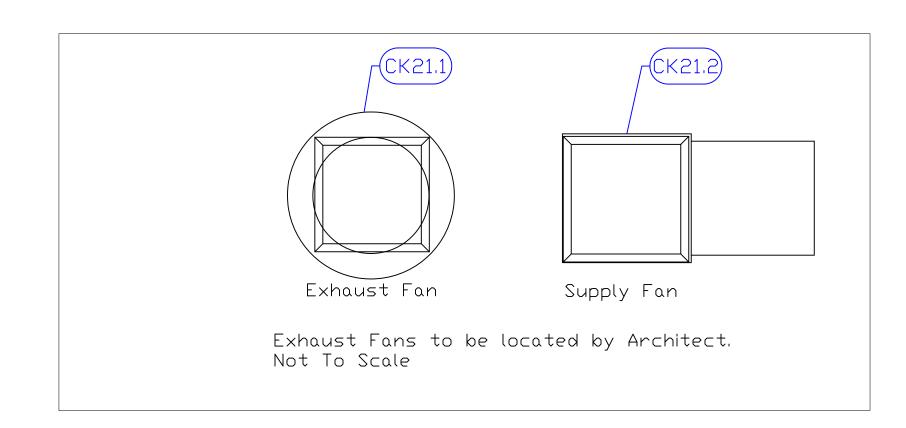


<u>NOTE # M2</u> TYPICAL BAR SECTION VIEW

NOTE # M3 TYPICAL CONDENSATE HOOD NOT TO SCALE

NOTE # M1 TYPICAL HOOD WITH MAKE UP AIR

		CON	DITIONS SCH	EDULE			
Item No.	Discription	Exhaust (L x W)	Exhaust (CFM)	Supply (L x W)	Makeup (CFM)	QTY	Conditions Remarks
K21	WALL HOOD	10"X19"		12"X28"		1	
K21.1	EXHAUST FAN	21"x21"	2021			1	
K21.2	SUPPLY FAN		1617	13.25"X11.5"		1	
K22	DISHTABLE SORTING SHELF					2	SEE NOTE M9
K23	SHELVING, WALL-MOUNTED					2	SEE NOTE M9



### <u>LEGEND - MECHANICAL</u> RAISED EQUIPMENT PAD

NOTE # M4 TYPICAL WALK-IN COOLER / FREEZER

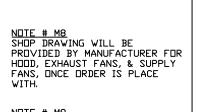
NOTE # M5\_ ALL NATIONAL, STATE, AND LOCAL CODES SHAL APPLY

NOTE # M6
ARCHITECT OR ENGINEER TO SIZE
AND LOCATE, CONTRACTOR TO
PROVIDE ALL OPENINGS FOR
DUCTS, PLUMBING LINES,
ELECTRICAL LINES, AND
REFRIGERATION LINES, AS
REQUITED BY EQUIPMENT. EXHAUST DUCT COLLAR

SUPPLY DUCT COLLAR

---- INWALL BACKING FOR WALL SHELVES RECESSED FLOOR

NOTE # M7 SUPPLY FANS TO BE LOCATED A MINIMUM OF 10' FROM EXHAUST FANS.



NOTE # M9 GENERAL CONTRACTOR TO PROVIDE ¾\* PLYWOOD WALL BACKING FROM 42\* TO 78\* AFF FOR ALL WALL MOUNTED EQUIPMENT.

NOTE # M10 CEILING HEIGHTS TO BE VERIFIED FOR SUFFICIENT CLARENCE FOR EQUIPMENT. NOTE # M11
REFRIGERATION CONTRACTOR TO
HANG EVAPORATORS FOR
WALK-IN, RUN & CHARGE LINES
BETWEEN EVAP. & CONDENSING
HINTT

### **Equipment MECHANICAL Service Requirements**

All Dimensions to be verified on the job site.
Actual locations for floor drains, and any ventilating equipment to be determined by Engeneer.
Mechanical, Plumbing & Electrical to be checked and verified by Customers MEP Engeneer.
Remote Condensing Units to be located by Architect.
Exhaust & Supply fans to be located by Architect.

South

et, Miami, FL 33016 5 Fax:(305)826-9131

9698

2055 W 73rd S Ph:(305)826-8

reliminary Layout added MEP Details. hanges from 12-9-14 hanges to Fans after Date

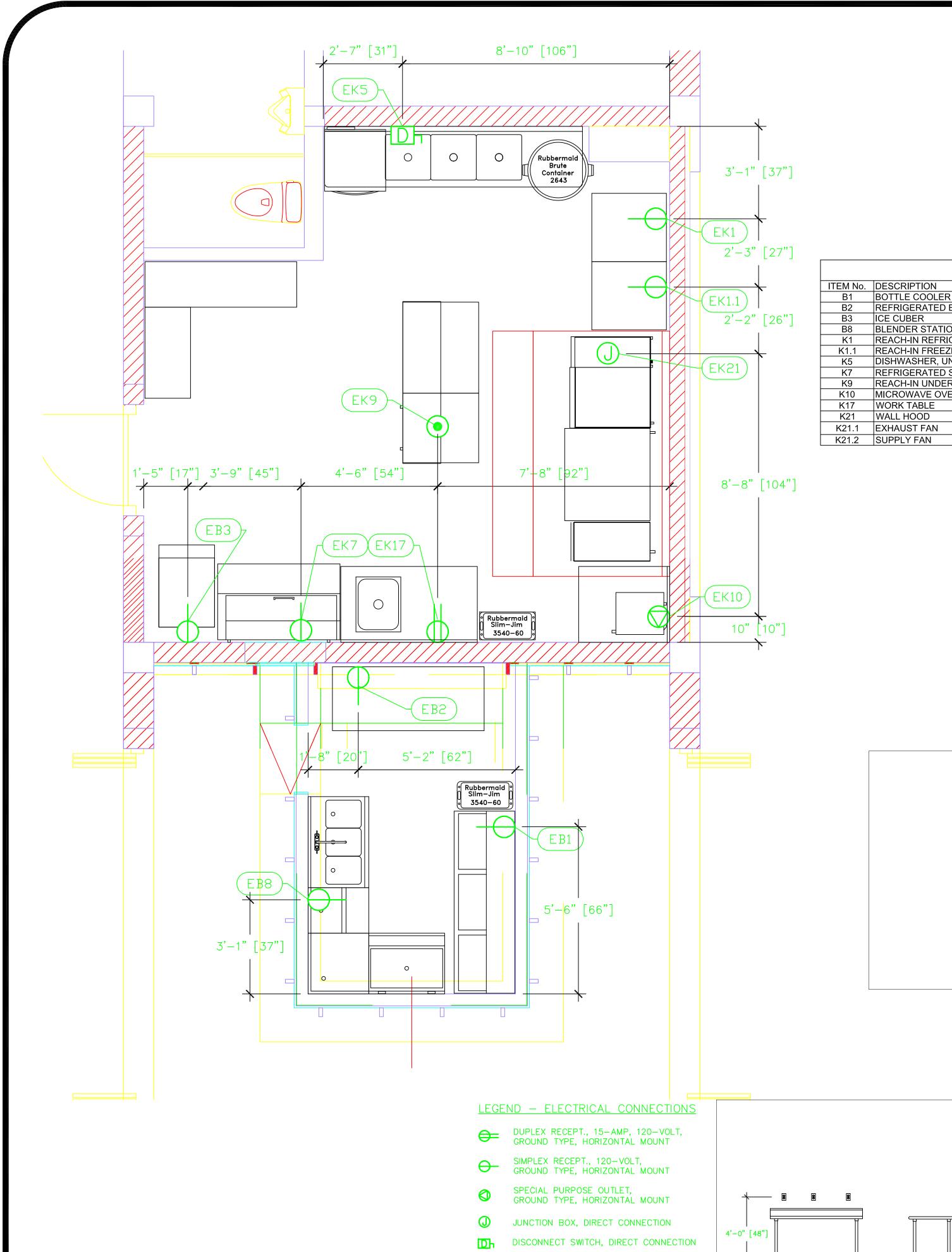
Dec 12, 2014

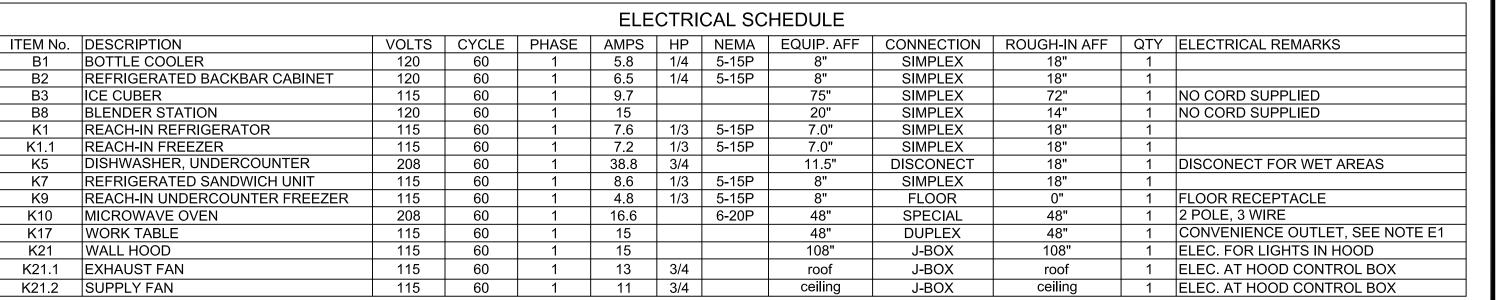
Dayne Gauntlett

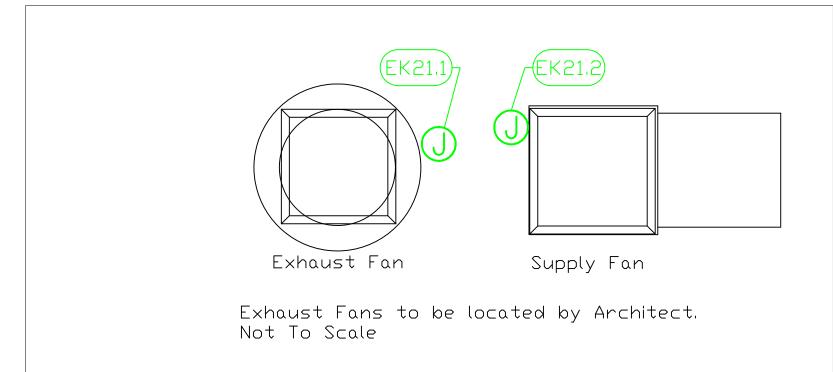
1/2" = 1'0"

Sheet

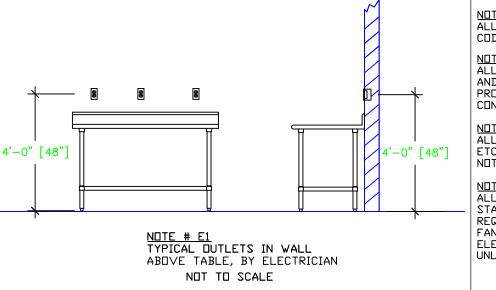
**MK-2** 







- FLOOR/CEILING RECEPTACLE AS INDICATED
- (2) Telephone + (2) Data
- ---- FIELD CONNECTIONS
- HARD WIRE CONNECTION POINT AT MACHINE



NOTE # E2
ALL NATIONAL, STATE, AND LOCAL
CODES SHAL APPLY

NOTE # E3
ALL ELECTRICAL CONNECTIONS
AND HARDWARE REQUIRED TO BE
PROVIDED BY ELECTRICAL
CONTRACTOR

NOTE # E4
ALL JUNCTION BOXES, OUTLETS, ETC. TO BE LOCATED SO AS TO NOT INTERFERE WITH EQUIPMENT

NOTE # E4

ALL NATIONAL, STATE, AND LOCAL
ELECTRICAL CONTRACTOR TO INTERCONNECT DISHMACHINE TO EXHAUST FAN FOR DISHMACHINE IS IN OPERATION.

NOTE # E6
ELECTRICAL CONTRACTOR TO INSTALL TABLE LIMIT SWITCH TO THAT MACHINE STOPS WHEN SWITCH IS DEPRESSED.

NOTE # E5
ALL RELAYS, CONTRACTORS,
STARTERS, AND SWITCHES
REQUIRED FOR EXHAUST & SUPPLY
FANS TO BE PROVIDED BY
ELECTRICAL CONTRACTOR
UNLESS SPECIFIED

NOTE # E7
ELECTRICAL CONTRACTOR TO
INSTALL TABLE LIMIT SWITCH TO
END OF CLEAN DISHTABLE TO
THAT MACHINE STOPS WHEN
SWITCH IS DEPRESSED.

NOTE # E8
ELECTRICAL CONTRACTOR TO
CONNECT DRAIN LINE HEATER,
PAN HEATER AND DOOR HEATER
FOR WALK-IN FREEZER.

## Equipment ELECTRICAL Service Requirements

All Dimensions to be verified on the job site.
Actual locations for floor drains, and any ventilating equipment to be determined by Engeneer.
Mechanical, Plumbing & Electrical to be checked and verified by Customers MEP Engeneer.

Remote Condensing Units to be located by Architect.
Exhaust & Supply fans to be located by Architect.

# Sail Rock Great House Kitchen & Bar South Caicos

-9131

ax:(305)

9698

FL)

## mi-Source Supply International Inc

Preliminary Layout

1
2 Added MEP Details.
3 Changes from 12-9-14
Meeting
4 Changes to Fans after
12-12-14 meeting
12-12-14
No. Revision/Issue
Date

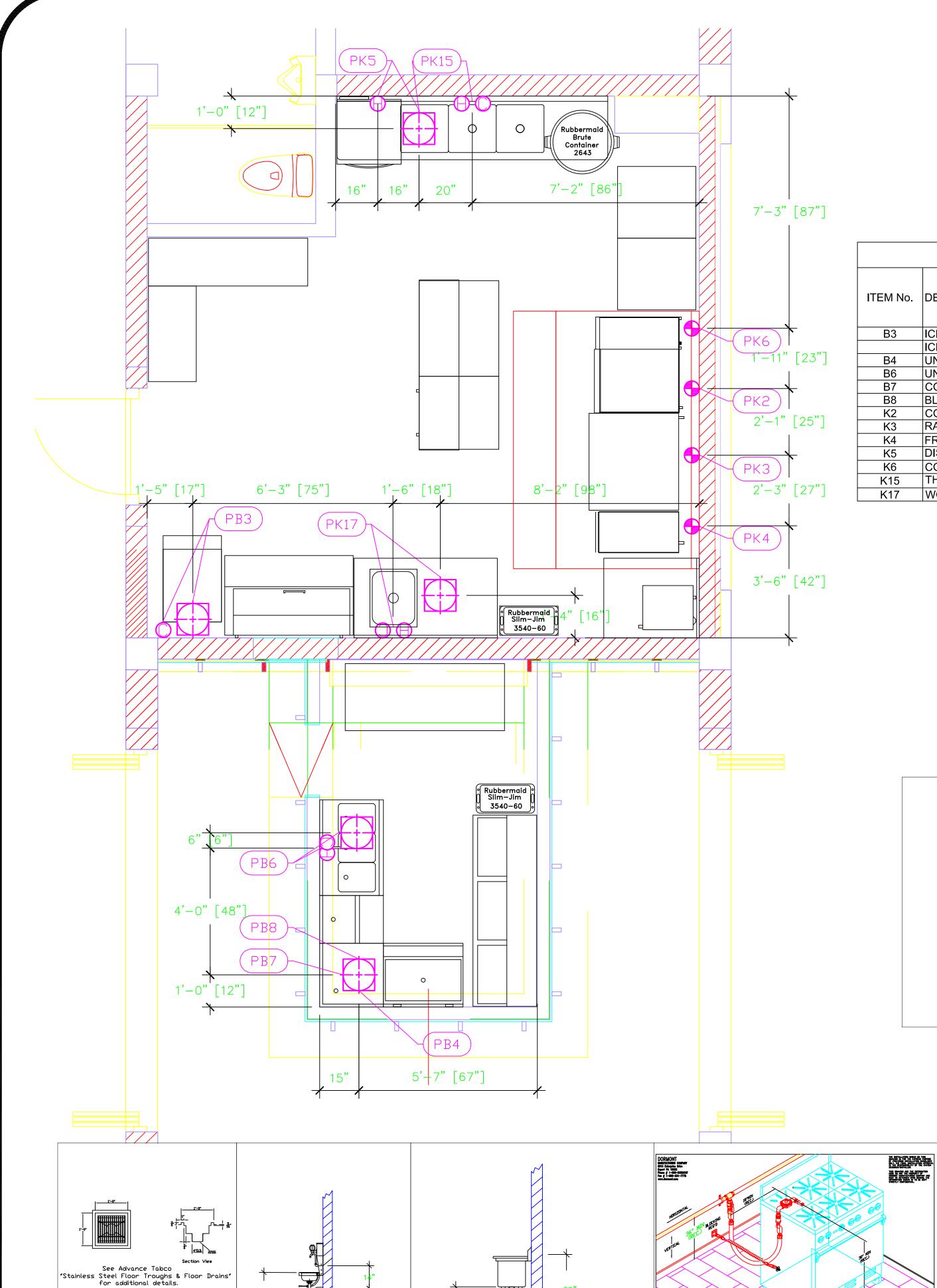
Dec 12, 2014

Drawn By

Dayne Gauntlett

1/2" = 1'0"

Sheet MK-3



NOTE # P2 TYPICAL INDIRECT DRAIN

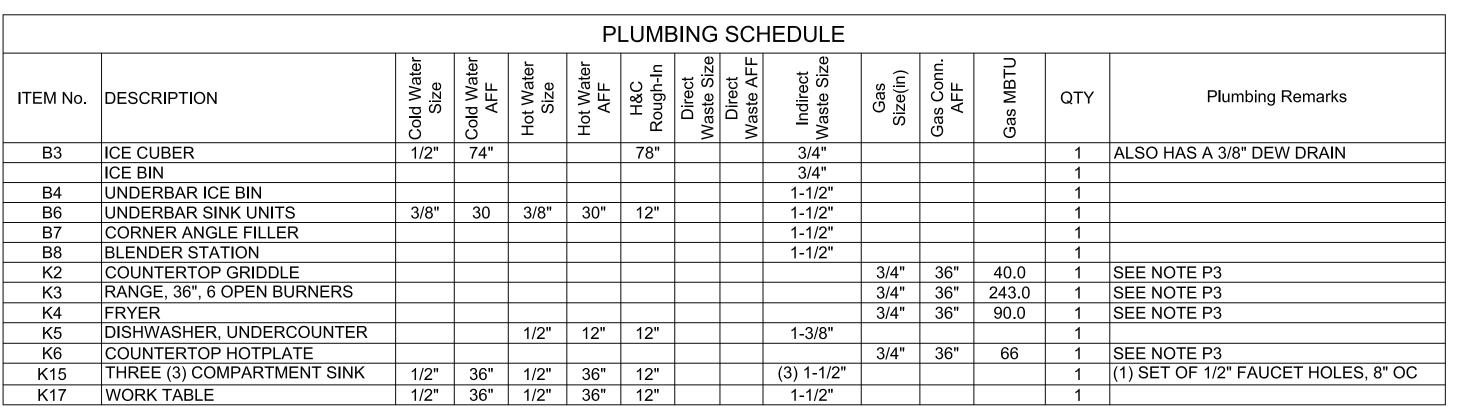
PLUMBING
NOT TO SCALE

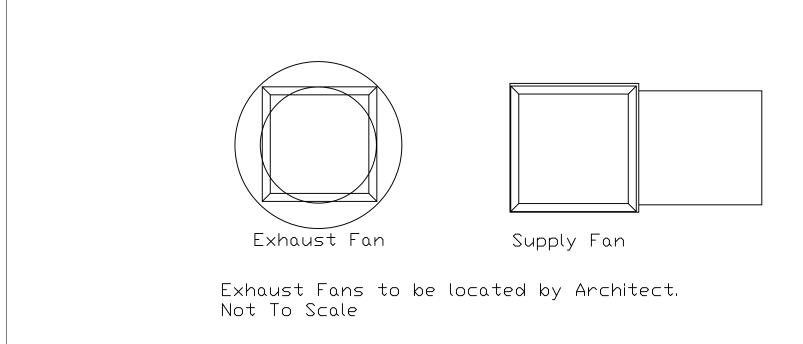
<u>NOTE # P8</u>

TYPICAL FLOOR SINK

NOT TO SCALE

NOTE # P1 TYPICAL HAND SINK PLUMBING NOT TO SCALE





#### ALL NATIONAL, ST CODES SHAL APPL LEGEND — PLUMBING CONNECTIONS NOTE # P5

- ⊕♥ HW-HOT WATER, OR CW-COLD WATER
- **G**AS

NOTE # P3 TYPICAL GAS LINE PLUMBING

NOT TO SCALE

- WASTE, DIRECT—CONNECTED
  - FLOOR SINK Advance Tabco FDR-1212
- ## FLOOR DRAIN Josam 30000-A3

  ## FUNNEL FLOOR DRAIN Josam 30000-E3
- ---- FIELD CONNECTIONS
- CONNECTION POINT AT MACHINE

#### NOTE # P4\_ ALL NATIONAL, STATE, AND LOCAL CODES SHAL APPLY

NOTE # P5
ALL PLUMBING CONNECTIONS TO
BE EXTENDED AND
INTERCONNECTED TO EQUIPMENT
AND ALL HARDWARE REQUIRED TO
BE PROVIDED BY PLUMBING
CONTRACTOR

NOTE # P6
PLUMBING CONTRACTOR TO VERIFY
THAT ALL EQUIPMENT IS
INSTALLED WITH THE
APPROPRIATE GAS PRESSURE AND
REGULATORS

NOTE # P7
ALL WASTE LINES AND
CONDENSATE LINES TO BE EXTEND
FROM EQUIPMENT TO FLOOR
DRAINS BY PLUMBING CONTRACTOR.

### Equipment PLUMBING Service Requirements

All Dimensions to be verified on the job site.
Actual locations for floor drains, and any ventilating
equipment to be determined by Engeneer.
Mechanical, Plumbing & Electrical to be checked and verified
by Customers MEP Engeneer.

Remote Condensing Units to be located by Architect. Exhaust & Supply fans to be located by Architect. Sail Rock
Great House Kitchen & Bar
South Caicos

## ni-Source Supply Tatestational Inc

International Inc.
2055 W 73rd Street, Miami, FL ?
Ph:(305)826-8696 Fax:(305)826-

-9131

	Preliminary Layout	
1		11-11-14
2	Added MEP Details.	12-5-14
3	Changes from 12-9-14 Meeting	12-11-14
4	Changes to Fans after 12-12-14 meeting	12-12-14
No.	Revision/Issue	Date

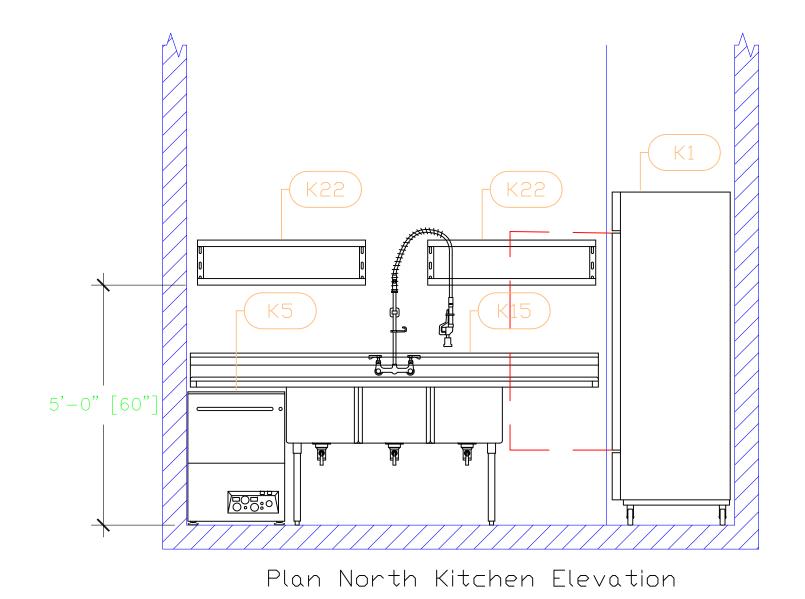
Date

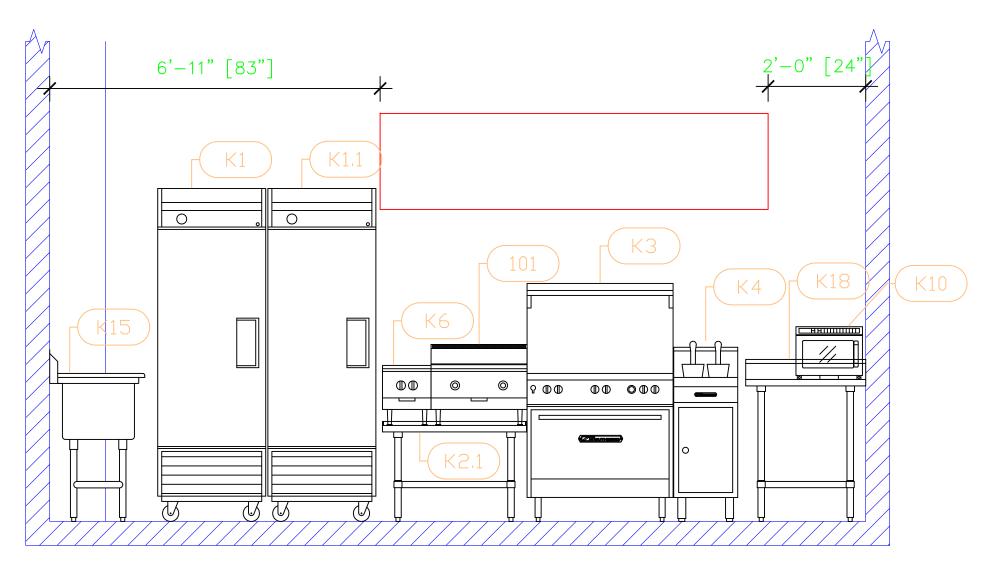
Dec 12, 2014

Dayne Gauntlett

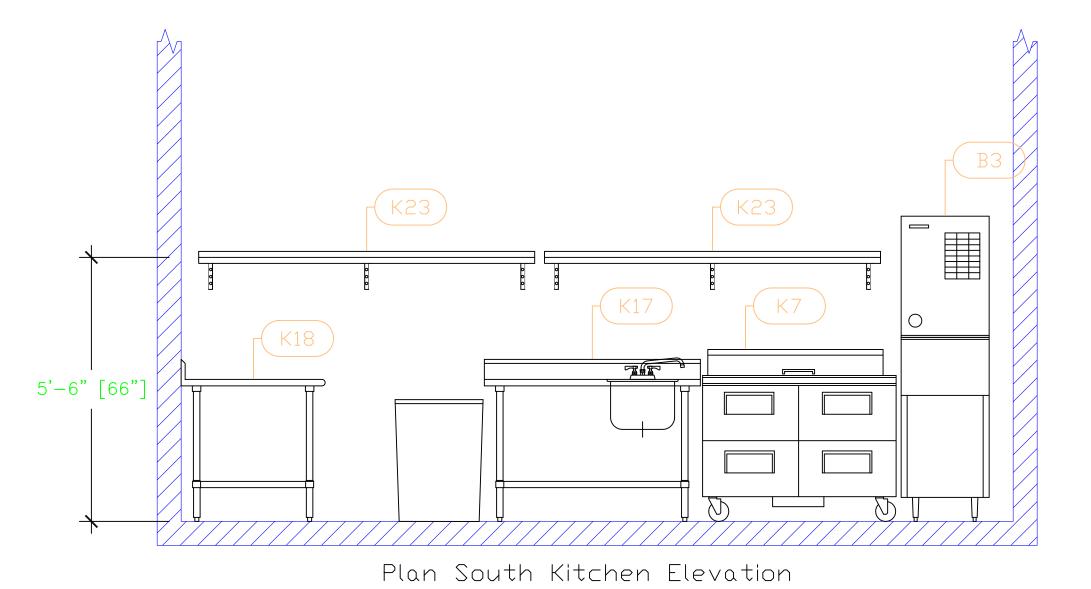
1/2" = 1'0"

Sheet MK-4





Plan Right Kitchen Elevation



Great House Kitchen & Ba

urce Suppl ternational Inc.

International Inc 2055 W 73rd Street, Miami Ph:(305)826-8696 Fax:(30

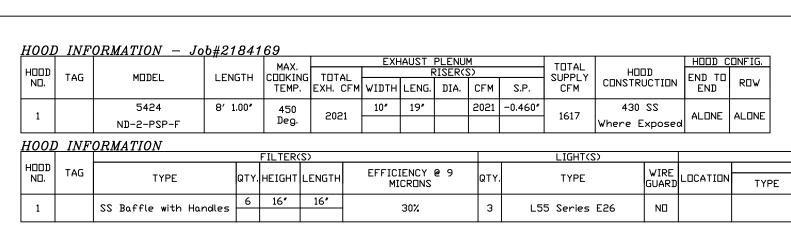
	Preliminary Layout	
1	Treaminary Layout	11-11-14
2	Added MEP Details.	12-5-14
3	Changes from 12-9-14 Meeting	12-11-14
4	Changes to Fans after 12-12-14 meeting	12-12-14
No.	Revision/Issue	Date

Dec 12, 2014

Dayne Gauntlett

1/2" = 1'

MK-5



HOOD OPTIONS

N□.							
1	BACKSPLASH	80.00"	High	Χ	97.00″	Long	430 SS
	 		/	~ \			

PERF	CORAT	ED SU	JPPLY	PLEN	UM(S)						
HDDD					, ,			R:	ISER(S	)	
HOOD NO.	TAG	POS.	LENGTH	WIDTH	HEIGHT	TYPE	WIDTH	LENG.	DIA.	CFM	S.P.
1		Front	97″	16"	6″	MUA	12"	28"		805	0.241
						MUA	12"	28"	·	805	0.241

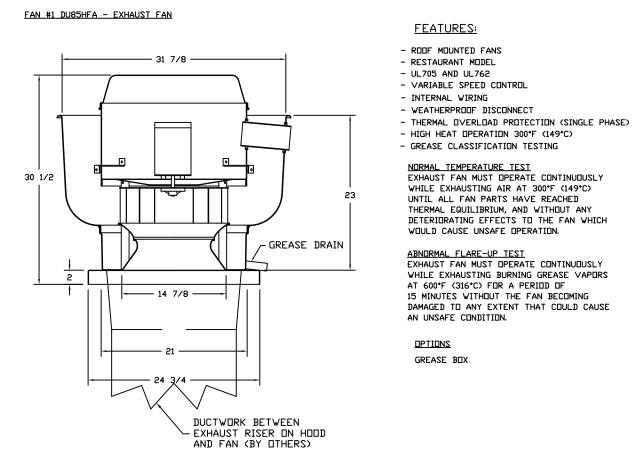
EXHAUST FAN INFORMATION - Job#2184169

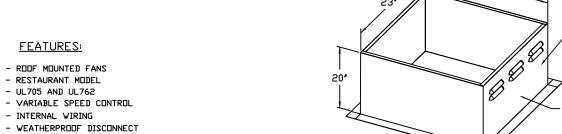
UNIT ND.	TAG	FAN UNIT MODEL #	CFM	ESP.	RPM	H.P.	B.H.P.	ø	VOLT	FLA	WEIGHT (LBS.)	SONE:
1		DU85HFA	2021	1.000	1407	0.750	0.5530	1	115	13.0	81	16.7

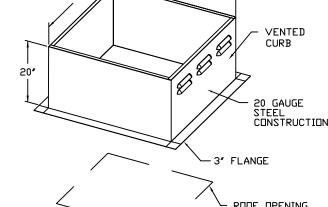
ПРТІПИ

MUA FAN INFORMATION - Job#2184169

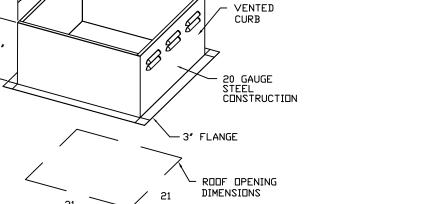
			– –											
FAN UNIT ND.	TAG	FAN UNIT MODEL #	BLOWER	HOUSING	CFM	ESP.	RPM	H.P.	B.H.P.	Ø	VOLT	FLA	WEIGHT (LBS.)	SONE
2		INLINE1L-G10	G10	INLINE.1L	1617	0.700	944	0.750	0.5190	1	115	11.0	192	10.1







SIZE



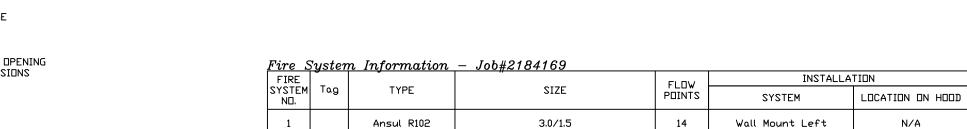
FIRE HOOD
SYSTEMHANGING

PIPING WGHT

ELECTRICAL SWITCHES

QUANTITY

MODEL #

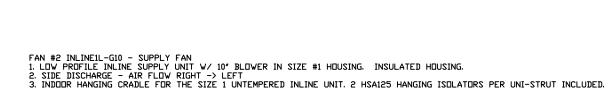


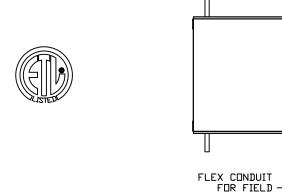
- 8' 1.00"Nom./8' 1.00"□D -

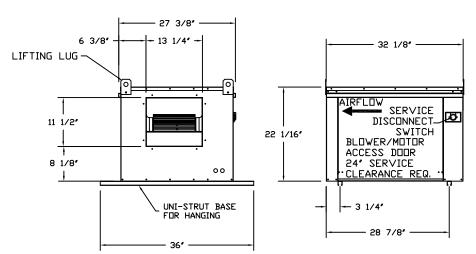
PLAN VIEW - Hood #1 8' 1.00" LONG 5424ND-2-PSP-F

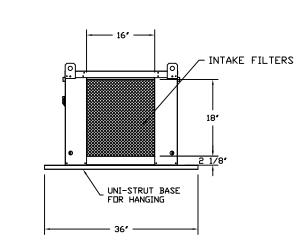
U.L. Listed L55 Series E26 Canopy Light Fixture - High Temp Assembly

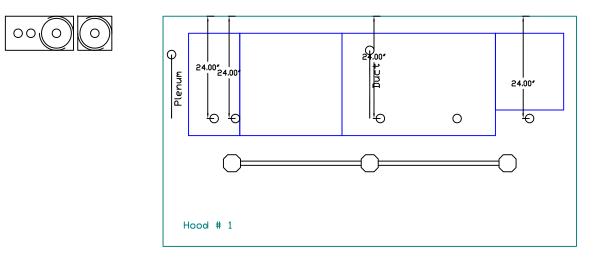
— 24 1/4" <del>— - | -</del>-

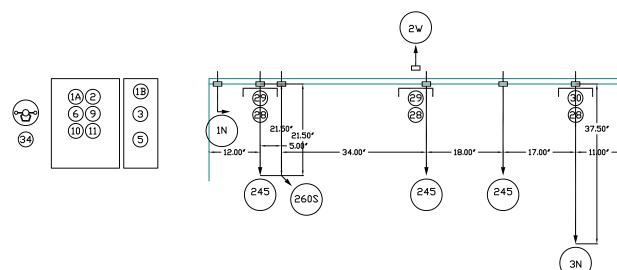


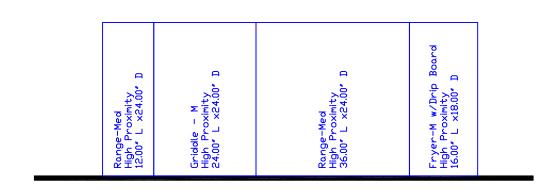












NOTES
- FIELD PIPE DROPS AS SHOWN
SLEEVING, ELBOWS, TEES, AND NOZZLES SUPPLIED BY CAS
- RELOCATE NOZZLES IF FLOW PATTERN IS BLOCKED BY SHELVING,
SALAMANDERS, ETC.
- MAXIMUM 9 ELBOWS IN SUPPLY LINE.
- MINIMUM 72 INCHES OF AGENT LINE FROM TANK TO FIRST NOZZLE.
- IF APPLICABLE, PRE-PIPED CHARBROILER DROPS ARE SHIPPED LOOSE.
- FACTORY PIPING EXTENDS A MAXIMUM OF 6" ABOVE THE TOP OF THE HOOD.

BACKSPLASH 80.00" HIGH X 97.00" LONG

 $\frac{SECTION\ VIEW\ -\ MODEL\ 5424ND-2-PSP-F}{HOOD\ -\ \#1}$ 

- APPLIANCE DIMENSIONS LISTED REPRESENT THE COOKING SURFACE SIZE, NOT THE OVERALL APPLIANCE SIZE.

- THIS FIRE SYSTEM COMPLIES WITH U.L. 300 REQUIREMENTS

EXHAUST RISER -

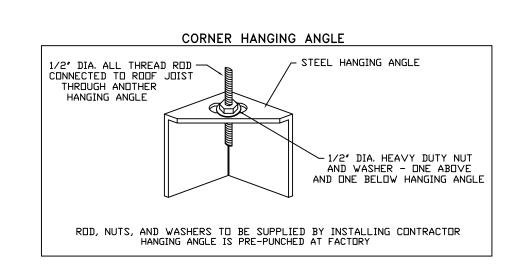
HANGING ANGLE -

3" INTERNAL STANDOFF -

GREASE DRAIN -WITH REMOVABLE CUP

IT IS THE RESPONSIBILITY
OF THE ARCHITECT/OWNER TO
ENSURE THAT THE HOOD CLEARANCE
FROM LIMITED-COMBUSTIBLE —
AND COMBUSTIBLE MATERIALS
IS IN COMPLIANCE WITH
LOCAL CODE REQUIREMENTS.

Job #: 2184169 Job Name: SAIL ROCK Drawn By: System Size: ANSUL-3.0/1.5 Total FP required: 14 Hood # 1 8' 1.00" Long × 54" Wide × 24" High Riser # 1 Size: 10" × 19"



CAPTIVE-AIRE HOODS ARE BUILT IN COMPLIANCE WITH UL 710 AND NFPA 96 AND ARE RECOGNIZED BY ONE OR MORE OF THE FOLLOWING: ETL SANITATION LISTED ETL LISTED FILE# 3054804-001

ch

no

S

9131

826

N

(30)

ax:

9698

REVISIONS DESCRIPTION

CAICOS

 $\frac{\Box}{\Box}$ 

**(/)** 

**DATE:** 12/12/2014

2184169

SCALE:

3/4" = 1'-0"

**MASTER DRAWING** 

SHEET NO.

DRAWN BY:

ROCK

L55 SERIES E26 CANDPY LIGHT FIXTURE -- HIGH TEMP ASSEMBLY, INCLUDES CLEAR THERMAL AND SHOCK RESISTANT GLOBE (L55 FIXTURE)

23.5% OPEN STAINLESS STEEL PERFORATED PANEL

- ATTACHING PLATES

SUPPLY RISER WITH
VOLUME DAMPER
2 3/4" 23.5% DBEN STAL

80° AFF REFERENCE

48.0" MAX

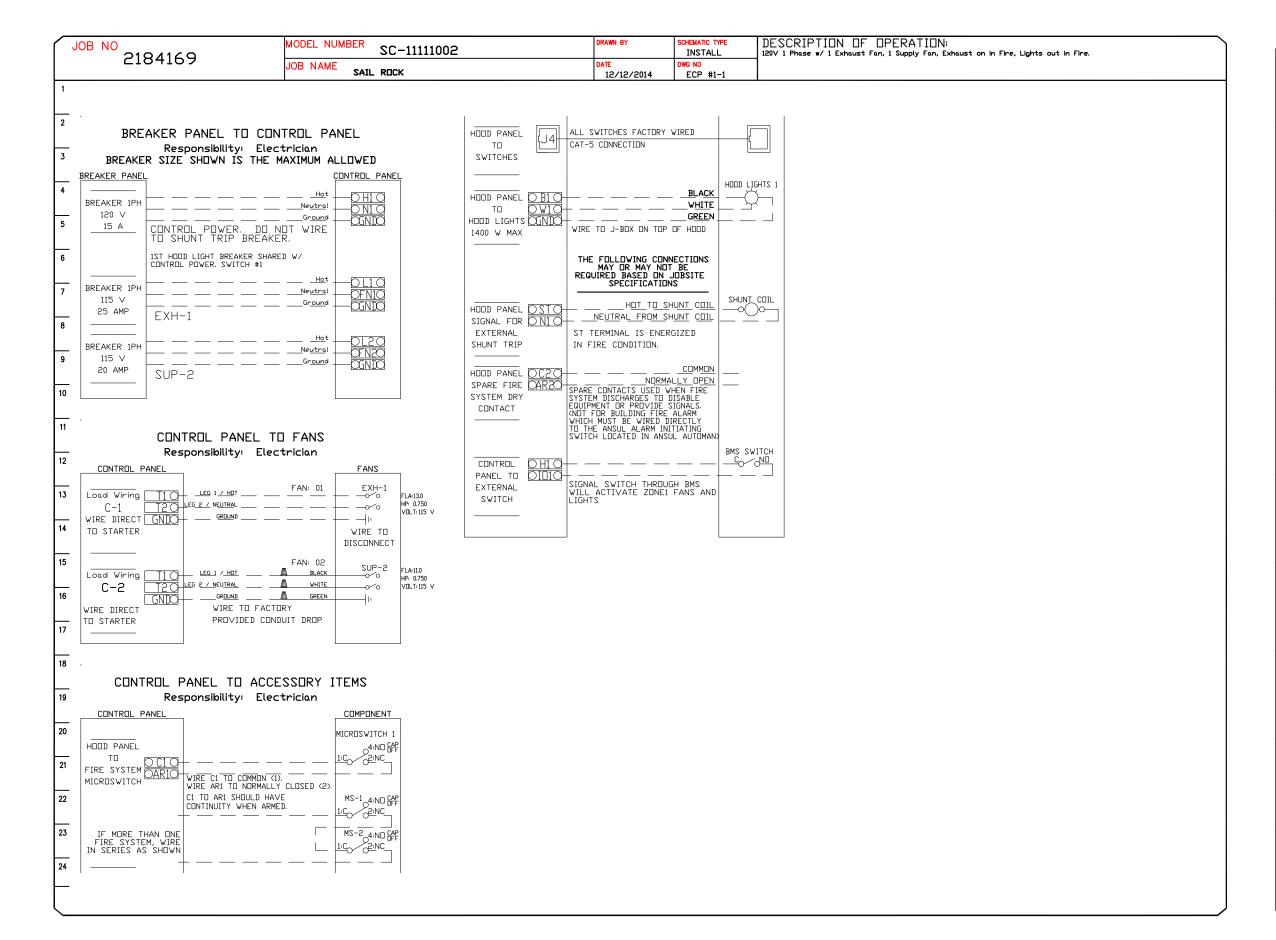
33016 onal Mi Street Internati Ph:(305)826 3rd 2055

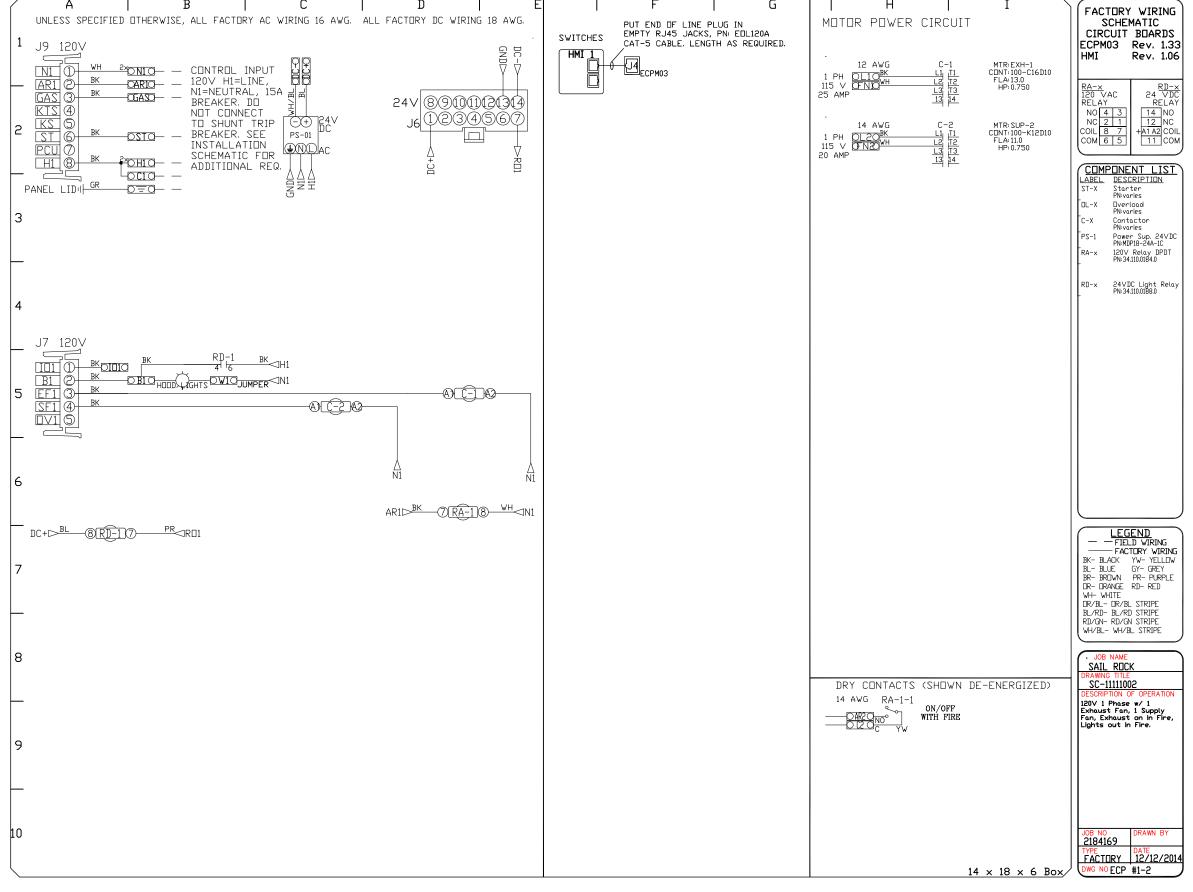
Preliminary Layout added MEP Details. nanges from 12-9-14 hanges to Fans after Date Revision/Issue

Dec 12, 2014 Dayne Gauntlett NTS

Sheet MK-6

N□. TAG	PACKAGE #	LOCATION .	SWITCH	IES	OPTION	FANS CONTROLLED					
	U. TAG PACKAGE #		LOCATION	QUANTITY	<u> </u>	TYPE	ø	H.P.	VOLI	FLA	
,		SC 11111000		SS Vall Married Davi	1 Light	Swant Control Barin	Exhaust	1	0.750	115	13.0
۱ ۱	SC-11111002	wall mount in 33 Box	SS Wall Mount Box 1 Fan		Smart Controls Basic	Supply	1	0.750	115	11.0	







CAICOS

AND

URKS

**DATE:** 12/12/2014

2184169

3/4" = 1'-0"

**MASTER DRAWING** 

SHEET NO.

ROCK

SAIL

REVISIONS DESCRIPTION DATE:

Kitch

00

ai

South

-9131

2

ax:(30;

33016 FL)826 Miami, International Inc 2 Street 2055 W 73rd Stree Ph:(305)826-8696

Preliminary Layout added MEP Details. hanges from 12-9-14 hanges to Fans after Date Revision/Issue

Dec 12, 2014 Dayne Gauntlett NTS

Sheet

**MK-7**